

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 3673  | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (amine amino diamine diamino imine imino diimine diimino) with (react reaction reacting adduct) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:52 |
| L2    | 2933  | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:42 |
| L3    | 21973 | (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:44 |
| L4    | 12342 | bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimido methylmaleimido ethylmaleimide ethylmaleimido  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:42 |
| L5    | 101   | L1 and (L2 L3) and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:44 |
| L6    | 98    | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (imine imino diimine diimino) with (react reaction reacting adduct)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:47 |
| L7    | 715   | (imine imino diimine diimino) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:45 |
| L8    | 4     | L6 and (L2 L7) and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:47 |
| L9    | 7     | (imine imino diimine diimino) and 15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:45 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L10 | 641   | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (imine imino diimine diimino) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 11:02 |
| L11 | 4     | L10 and (L2 L7) and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:47 |
| L13 | 1740  | ((terminal telechelic terminat\$4 functional functionaliz\$) with (imine imino diimine diimino)) and (rubber elastomer elastomeric)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:54 |
| L14 | 51416 | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:52 |
| L15 | 3766  | ((terminal telechelic terminat\$4 functional functionaliz\$ adduct reaction reacted reacting) with (imine imino diimine diimino)) and (rubber elastomer elastomeric)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:53 |
| L16 | 2679  | ((terminal telechelic terminat\$4 functional functionaliz\$ adduct reaction reacted reacting) with 114) and (rubber elastomer elastomeric)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:53 |
| L17 | 94    | 115 and 116  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:54 |
| L18 | 3725  | ((terminal telechelic terminat\$4) with (imine imino diimine diimino 114))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:55 |
| L19 | 32    | 117 and 118  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:58 |
| L20 | 4     | 117 and 118 and 110  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:58 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L21 | 16     | 110.clm. and (rubber elastomer elastomeric)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 11:03 |
| L22 | 24850  | yokohama.as  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 11:04 |
| L23 | 4047   | choi-w\$.in. choi-w\$-\$\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 11:04 |
| L24 | 2009   | hatanaka-k\$.in. hatanaka-k\$-\$\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 11:05 |
| L25 | 4      | (122 123 124) and 110  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 11:05 |
| S25 | 496814 | silicone polysiloxane polyorganosiloxane polydiorganosiloxane<br>organopolysiloxane organosiloxane diorganopolysiloxane siloxane<br>organosilicone | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/02/14 09:00 |
| S28 | 605176 | epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$<br>tetraglycidyl\$ polyglycidyl\$                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/02/14 09:01 |

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 3673  | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (amine amino diamine diamino imine imino diimine diimino) with (react reaction reacting adduct) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:52 |
| L2    | 2933  | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:42 |
| L3    | 21973 | (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:44 |
| L4    | 12342 | bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimido methylmaleimido ethylmaleimide ethylmaleimido  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:42 |
| L5    | 101   | L1 and (L2 L3) and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:44 |
| L6    | 98    | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (imine imino diimine diimino) with (react reaction reacting adduct)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:47 |
| L7    | 715   | (imine imino diimine diimino) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:45 |
| L8    | 4     | L6 and (L2 L7) and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:47 |
| L9    | 7     | (imine imino diimine diimino) and L5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2008/01/17 10:45 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L10 | 641   | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (imine imino diimine diimino) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:47 |
| L11 | 4     | L10 and (L2 L7) and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:47 |
| L13 | 1740  | ((terminal telechelic terminat\$4 functional functionaliz\$) with (imine imino diimine diimino)) and (rubber elastomer elastomeric)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:54 |
| L14 | 51416 | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:52 |
| L15 | 3766  | ((terminal telechelic terminat\$4 functional functionaliz\$ adduct reaction reacted reacting) with (imine imino diimine diimino)) and (rubber elastomer elastomeric)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:53 |
| L16 | 2679  | ((terminal telechelic terminat\$4 functional functionaliz\$ adduct reaction reacted reacting) with (14) and (rubber elastomer elastomeric))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:53 |
| L17 | 94    | 115 and 116  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:54 |
| L18 | 3725  | ((terminal telechelic terminat\$4) with (imine imino diimine diimino 114))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:55 |
| L19 | 32    | 117 and 118  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:58 |
| L20 | 4     | 117 and 118 and 110  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:58 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| S25 | 496814  | silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/02/14 09:00 |
| S26 | 317795  | curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:18 |
| S27 | 1222941 | amine amino diamine diamino triamine triamino polyamine polyamino  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/05/21 13:59 |
| S28 | 605176  | epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/02/14 09:01 |
| S50 | 3       | (terminal telechelic) with (amine amino amide amido diamine diamido) with (rubber elastomer) with maleimid\$3                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:35 |
| S51 | 951     | (terminal telechelic) with (amine amino amide amido diamine diamido) with (rubber elastomer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:49 |
| S52 | 9       | (terminal telechelic) with (maleimide maleimido) with (rubber elastomer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:32 |
| S53 | 2083    | (maleimide-maleimido) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:38 |
| S54 | 27354   | (amine amino amide amido diamine diamido) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:32 |
| S55 | 105537  | (terminal telechelic) with (amine amino amide amido diamine diamido maleimide maleimido)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:33 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S56 | 44     | S53 and S54 and S55  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:40 |
| S57 | 122768 | (terminal telechelic terminat\$4) with (amine amino amide amido diamine diamido maleimide maleimido)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:39 |
| S58 | 102    | S53 and S54 and S57  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:34 |
| S59 | 248    | (maleimide maleimido) with (amine amino amide amido diamine diamido) with (rubber elastomer)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:41 |
| S60 | 64     | S58 and S59  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:35 |
| S61 | 2735   | (maleimide maleimido bismaleimide bismaleimido) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:39 |
| S62 | 122913 | (terminal telechelic terminat\$4) with (amine amino amide amido diamine diamido maleimide maleimido bismaleimide bismaleimido) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:39 |
| S63 | 120    | S61 and S54 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 14:41 |
| S64 | 349    | (maleimide maleimido bismaleimide bismaleimido) with (amine amino amide amido diamine diamido) with (rubber elastomer)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:17 |
| S65 | 71     | S63 and S64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:11 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S66 | 1      | 2005-808600.NRAN.  | DERWENT   | OR | OFF | 2007/08/01 15:10 |
| S67 | 24237  | choi-wonmun.in.choi-wonmun-\$in.hatanaka-kazuhiro.in.hatanaka-kazuhiro-\$in.(yokohama(yokohama:adj2:rubber)).as  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:15 |
| S68 | 8      | S64 and S67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:15 |
| S69 | 68     | (maleimide maleimido bismaleimide bismaleimido) with (amine amino amide amido diamine diamido) with (rubber elastomer) with (react reaction reacting adduct)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:24 |
| S70 | 14     | S62 and S69  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:20 |
| S71 | 68     | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (amine amino amide amido diamine diamido) with (rubber elastomer) with (react reaction reacting adduct)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:26 |
| S72 | 3550   | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (amine amino diamine diamino imine imino diimine diimino) with (react reaction reacting adduct)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:45 |
| S73 | 2862   | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 16:10 |
| S74 | 21546  | (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 16:09 |
| S75 | 138616 | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido amine amino diamine diamino imine imino diimine diimino) with (terminal telechelic terminat\$4 blocked blocking endblock\$3 capped capping endcap\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/01 15:59 |



## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S76 | 238    | S72 and (S73 S74)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:59 |
| S77 | 119    | S72 and (S73 S74) and S75  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:41 |
| S78 | 624052 | epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:41 |
| S79 | 95     | S72 and (S73 S74) and S75 and S78  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:41 |
| S80 | 769    | feely.xa. feely.xp. feeley.xa. feeley.xp.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:42 |
| S81 | 25     | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) and S80  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:44 |
| S82 | 110147 | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:45 |
| S83 | 270    | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:45 |
| S84 | 76     | S72 and S83  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 15:46 |
| S85 | 11867  | bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:28 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S86 | 100   | S72 and (S73 S74) and S85   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2008/01/17 10:42 |
| S87 | 50    | S72 and (S73 S74) and S85 and S75   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:04 |
| S88 | 50    | S86 not S87   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:04 |
| S89 | 22683 | (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer elastomeric)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:09 |
| S90 | 22683 | (amine amino diamine diamino imine imino diimine diimino) with (rubber elastomer elastomeric)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:10 |
| S91 | 73    | S72 and (S89 S90) and S85   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:11 |
| S92 | 2937  | (maleimide maleimido bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) with (rubber elastomer elastomeric) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:10 |
| S93 | 107   | S72 and (S89 S92) and S85   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:27 |
| S94 | 7     | S93 not S86   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:15 |
| S95 | 58    | "2818405"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:18 |

## EAST Search History

|      |        |  |   |    |    |                  |
|------|--------|--|---|----|----|------------------|
| S96  | 327295 | curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:19 |
| S97  | 12     | S78 and S96 and S95  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:26 |
| S98  | 1      | S78 and S96 and S95 and (prepreg impregnat\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:27 |
| S99  | 43     | S78 and S96 and S93  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:29 |
| S100 | 21     | S99 and (prepreg impregnat\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:30 |
| S101 | 209    | (bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) near3 (rubber elastomer elastomeric) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:29 |
| S102 | 312    | (bismaleimide bismaleimido dimaleimide dimaleimido phenylenedimaleimide phenylenedimaleimido alkylmaleimide alkylmaleimido methylmaleimide methylmaleimido ethylmaleimide ethylmaleimido) near5 (rubber elastomer elastomeric) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:29 |
| S103 | 72     | S78 and S96 and S102   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:29 |
| S104 | 22     | S103 and (prepreg impregnat\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:48 |
| S105 | 18     | "5364700"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 16:52 |

## EAST Search History

|      |      |  |   |    |    |                  |
|------|------|--|---|----|----|------------------|
| S106 | 16   | "5532296"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:12 |
| S107 | 5    | "6265530".pn.ep-390565-\$did.cn-1106831-\$did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:17 |
| S108 | 2    | wo-94022680-\$did. wo-9422680-\$did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:20 |
| S109 | 5003 | 525/326.1.ccls. 525/331.9.ccls. 525/333.6.ccls. 525/374.ccls. 525/375.ccls.<br>525/523.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:26 |
| S110 | 3867 | 428/297.4.ccls. 428/413.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:27 |
| S111 | 13   | S72 and (S89 S92) and S85 and (S109 S110)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/01 17:28 |